

Fig. 1

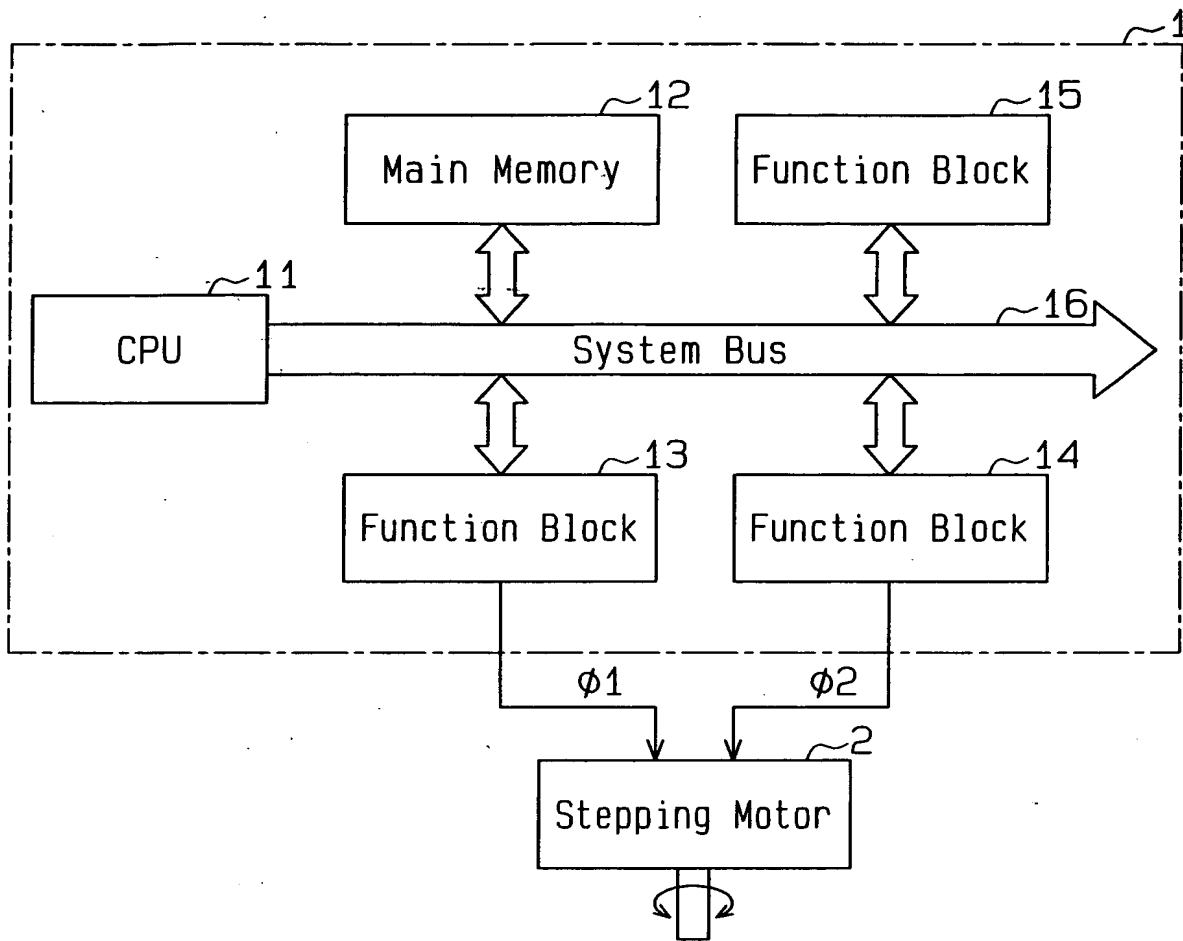


Fig. 2

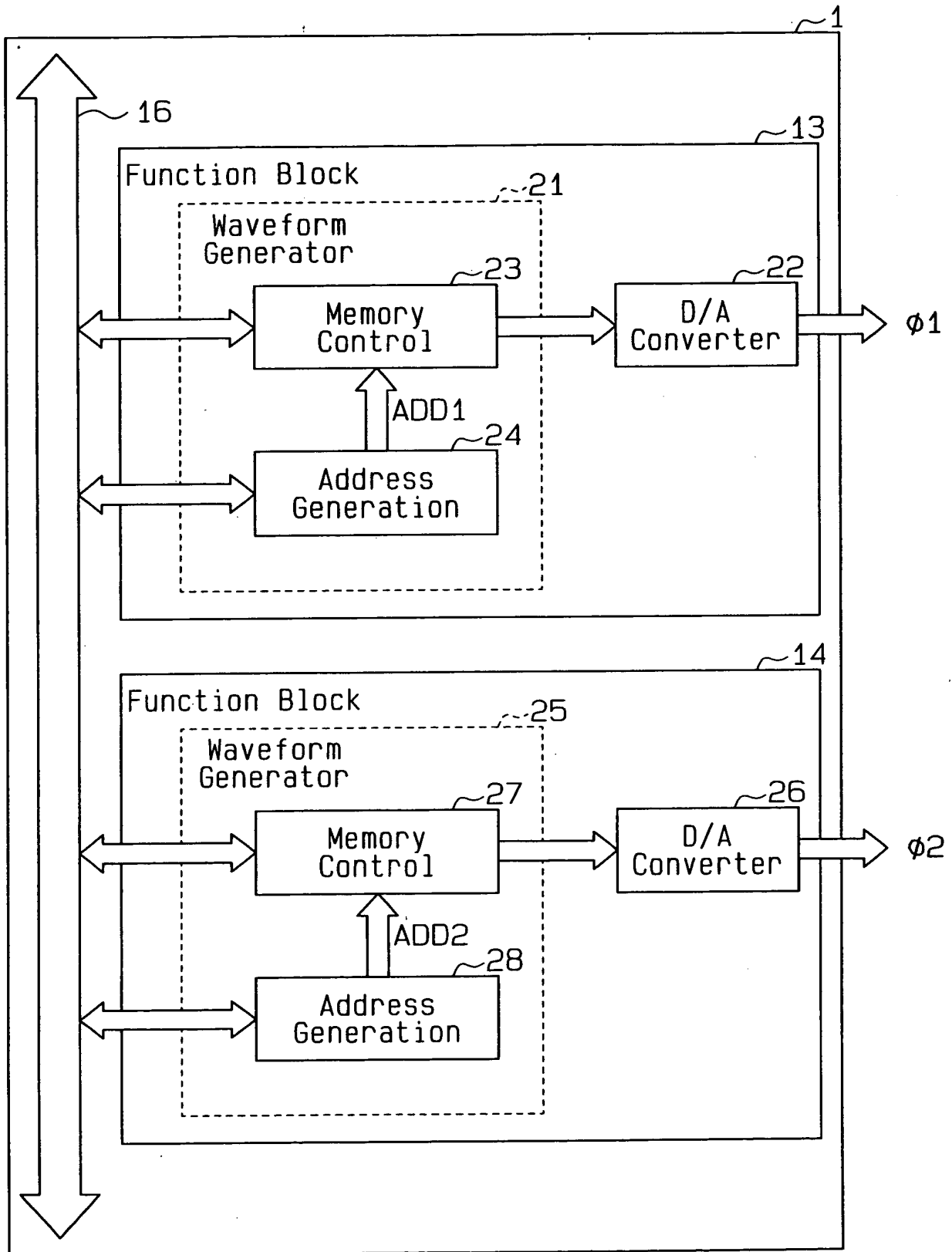


Fig. 3

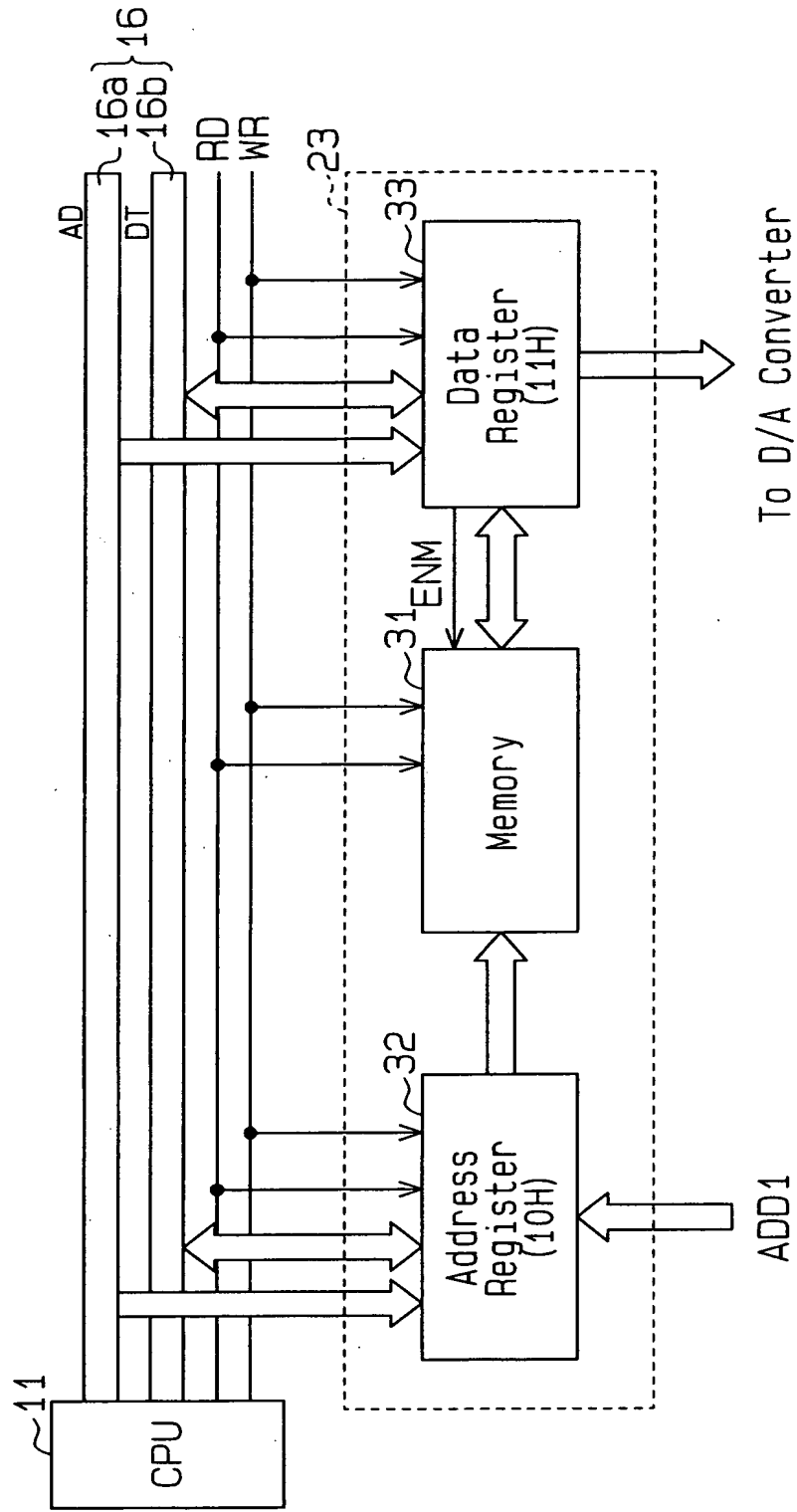


Fig.4

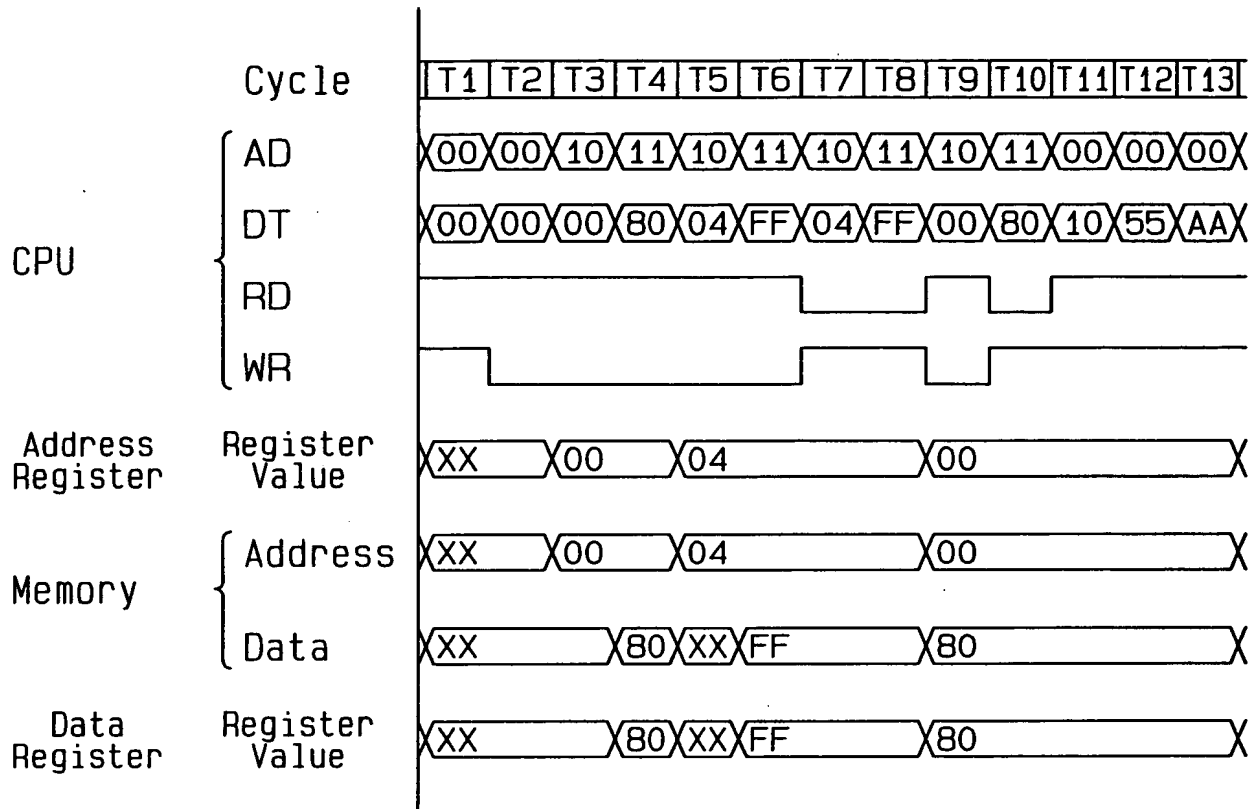
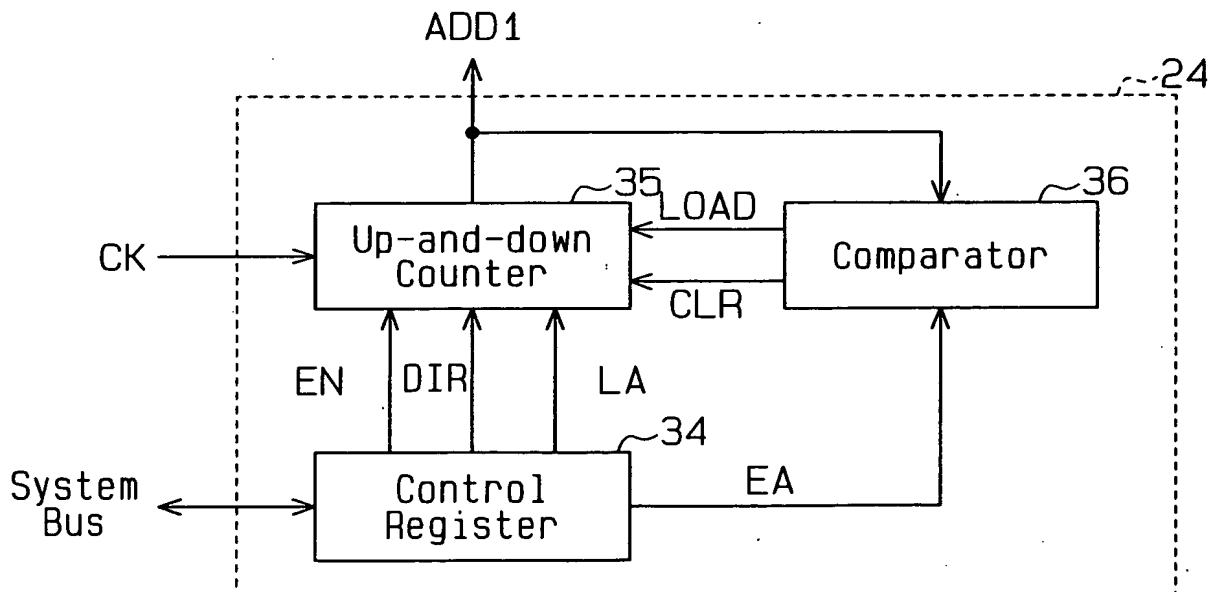


Fig.5



1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$.

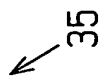


Fig. 7

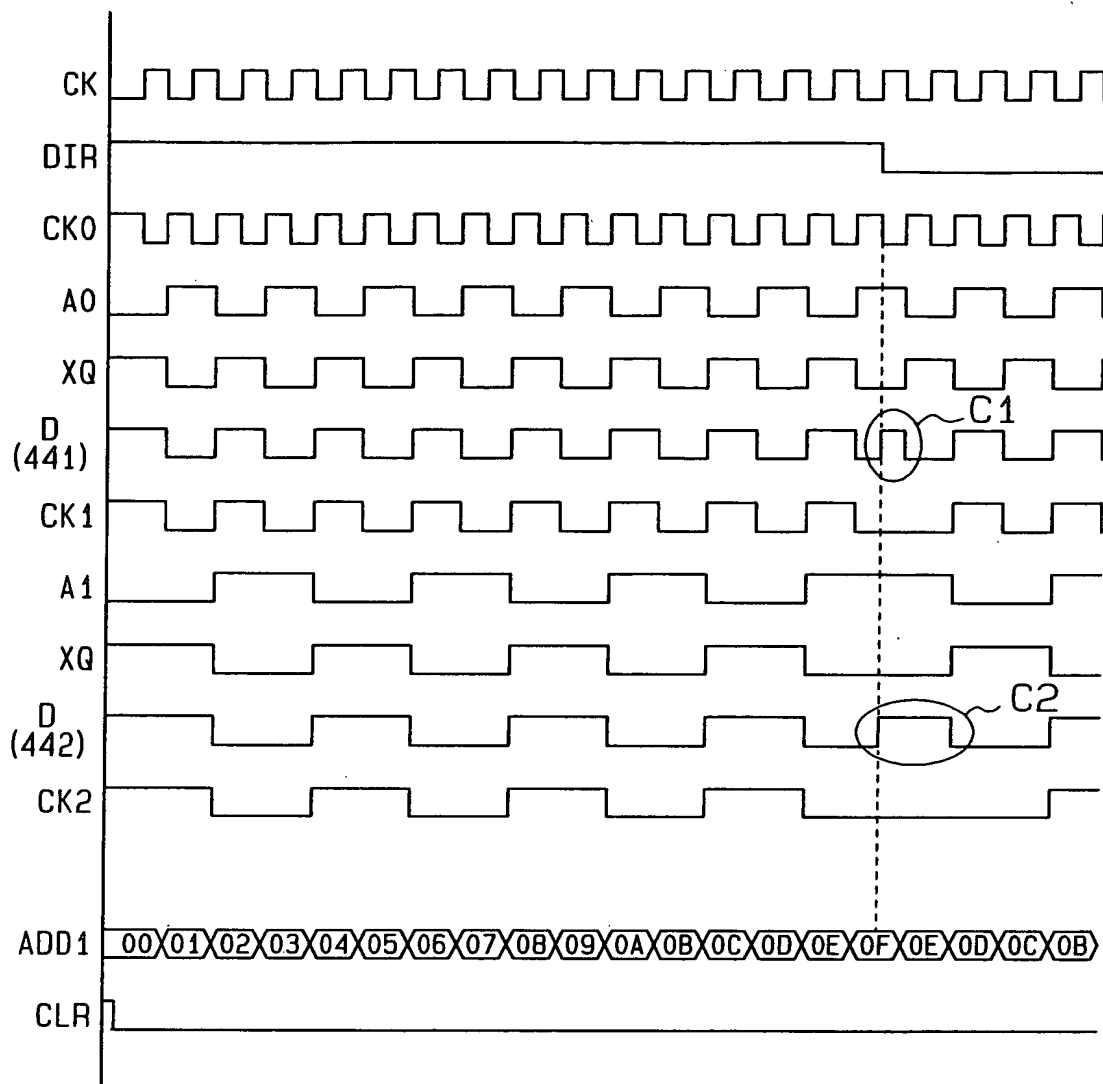


Fig. 8

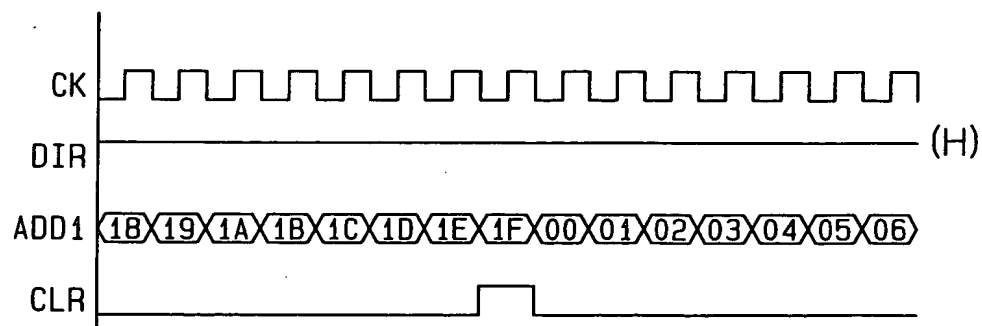


Fig. 9

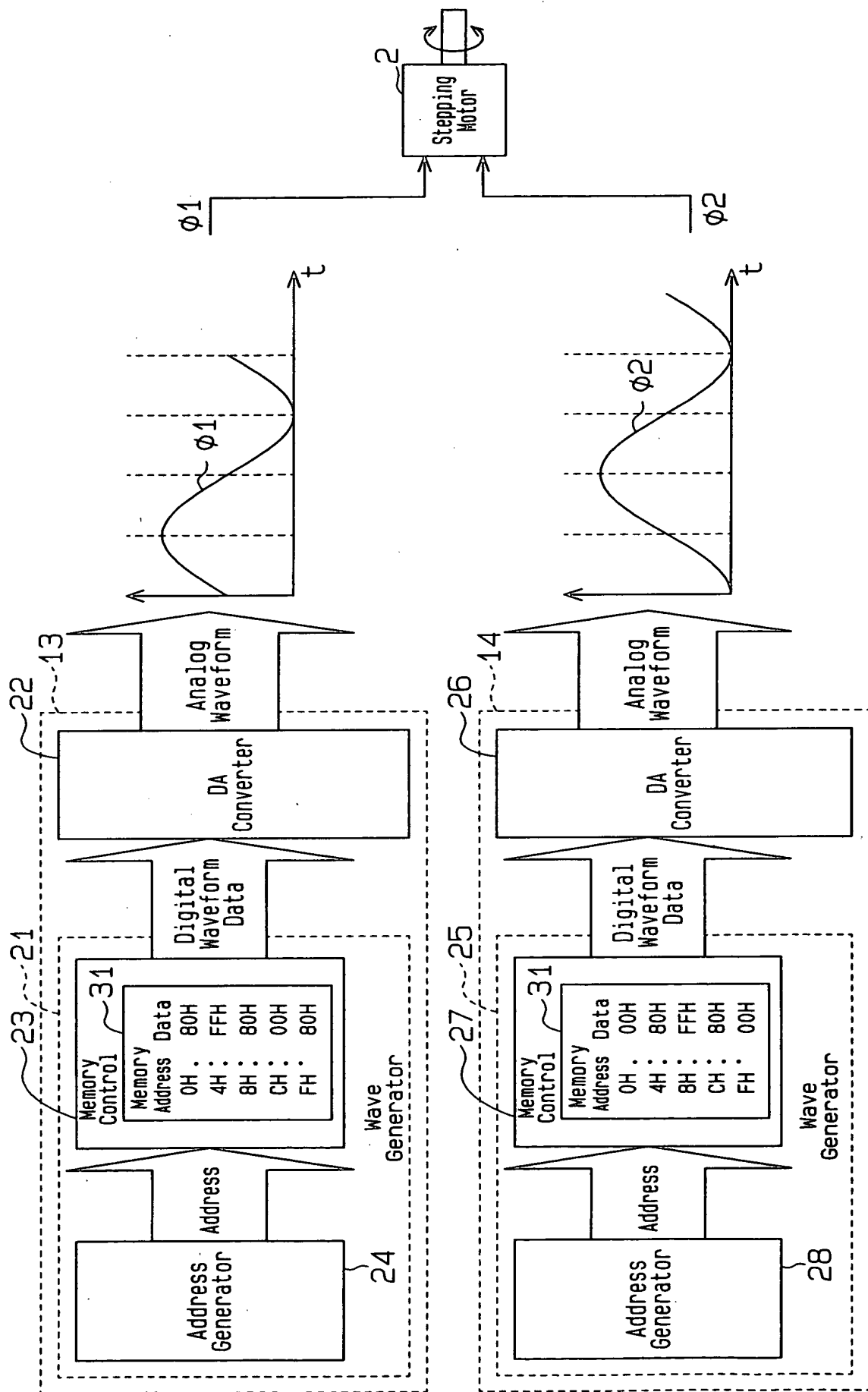


Fig.10

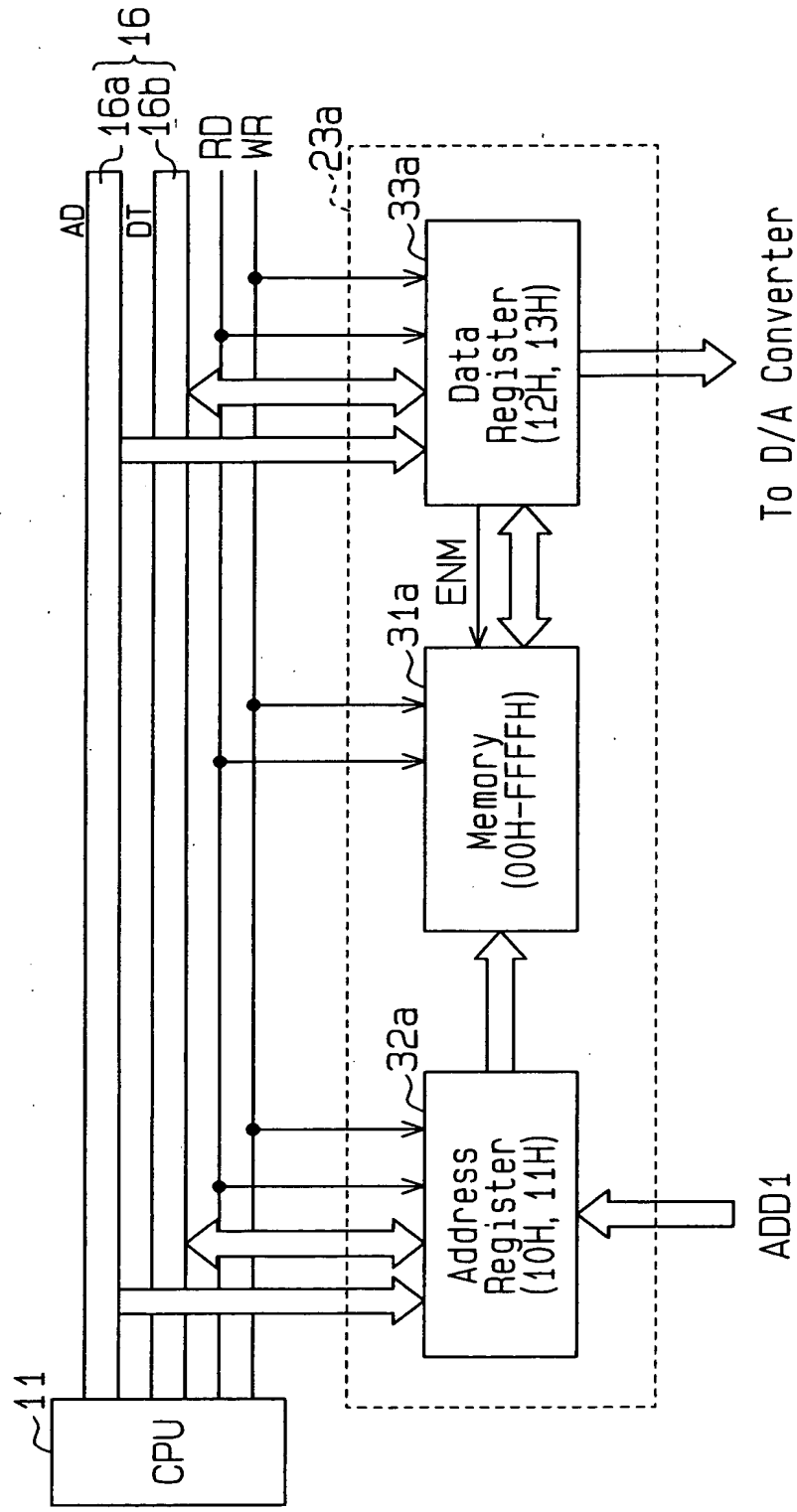


Fig.12

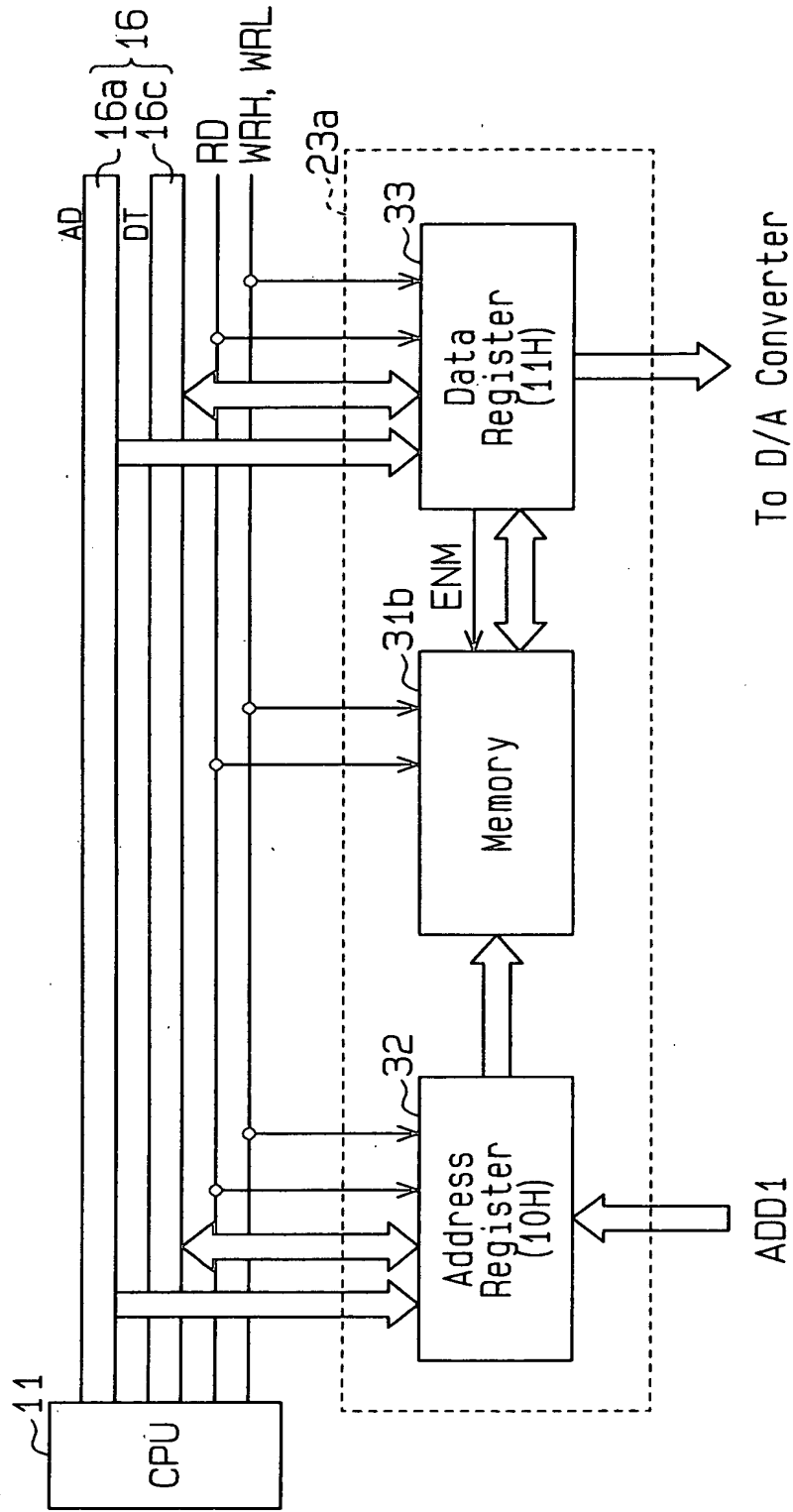


Fig.14

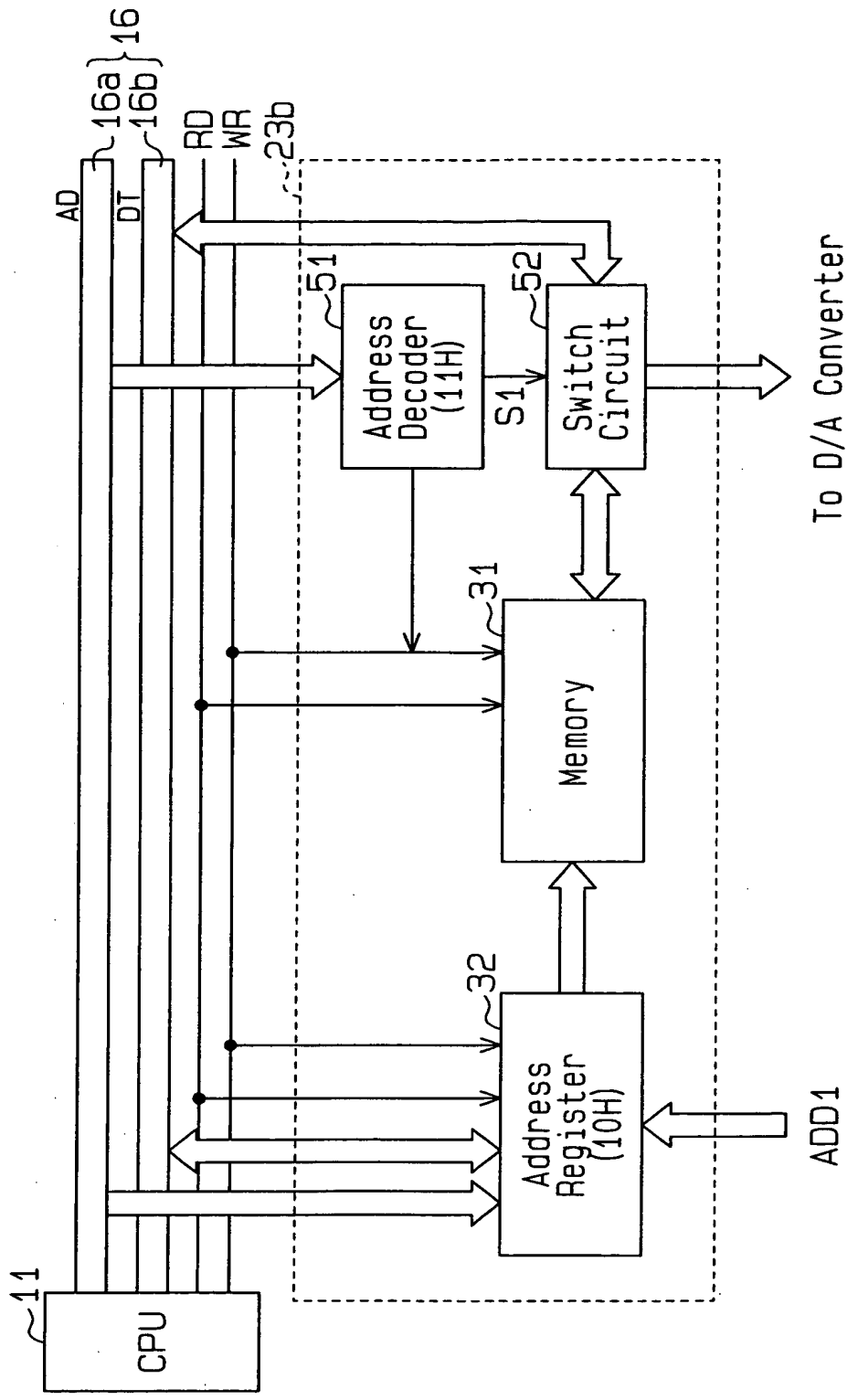


Fig.15

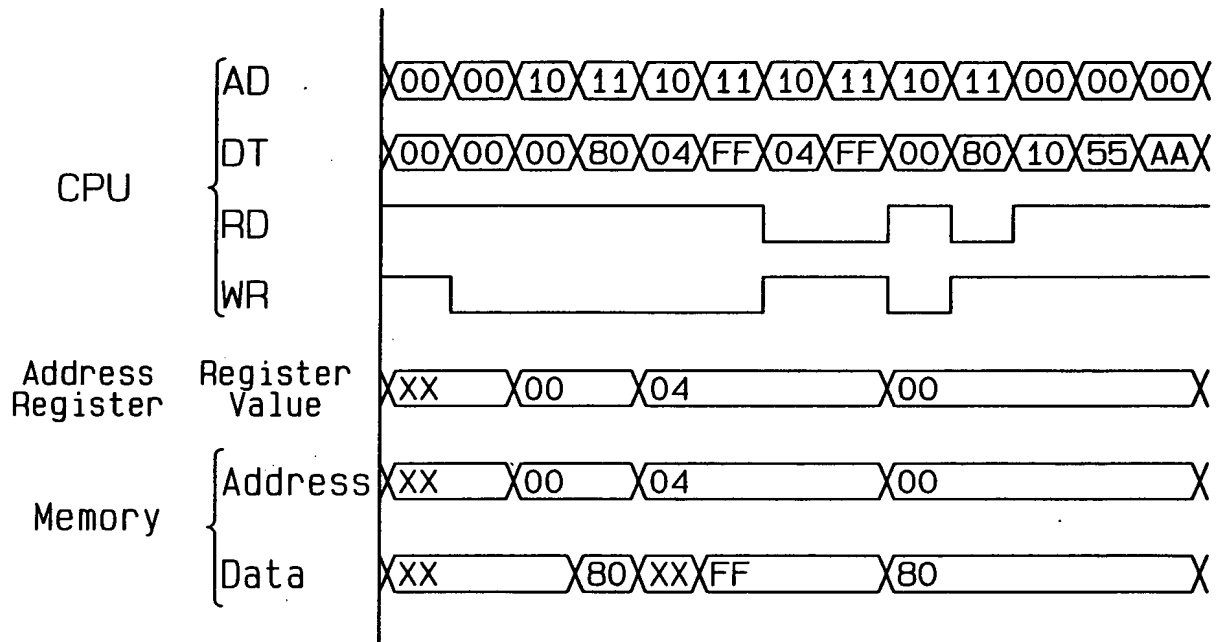


Fig.16

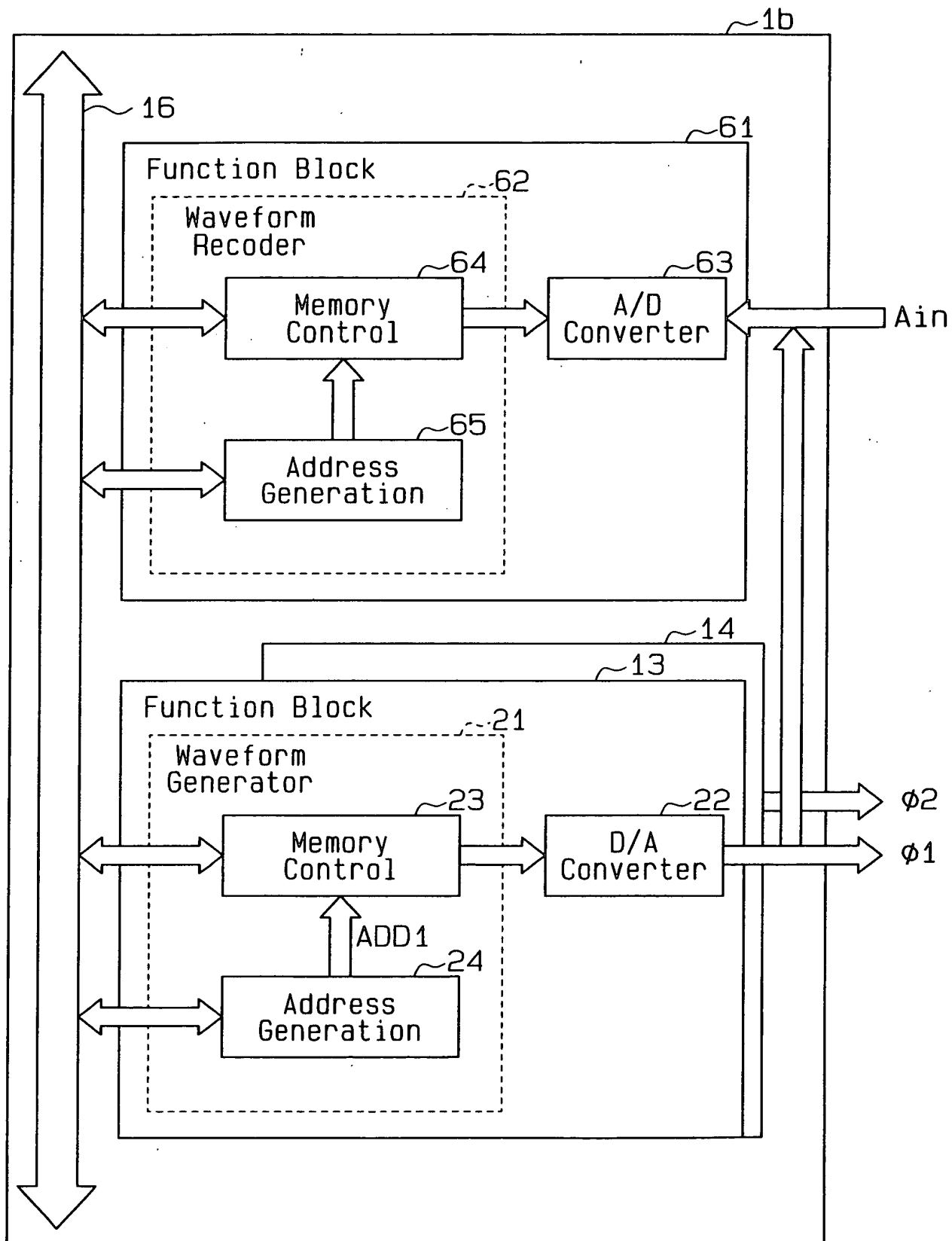


Fig.17

